

COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

W. Tayloe Murphy, Jr. Secretary of Natural Resources

Street address: 629 East Main Street, Richmond, Virginia 23219

Mailing address: P.O. Box 10009, Richmond, Virginia 23240

Fax (804) 698-4500 TDD (804) 698-4021

www.deq.state.va.us

Robert G. Burnley Director (804) 698-4000

1-800-592-5482

May 6, 2002

Mr. Kyle D. O'Brien Town Manager Town of Broadway P. O. Box 156 Broadway, Virginia 22815

RE:

VWP Individual Permit Number 93-0986

Town of Broadway Intake on Linville Creek, Broadway, Virginia

Final VWP Individual Permit

Dear Mr. O' Brien:

Pursuant to the Virginia Water Protection (VWP) Permit Program Regulation 9 VAC 25-210-10 and § 401 of the Clean Water Act Amendments of 1977, Public Law 95-217, the Department of Environmental Quality (DEQ) has enclosed the original VWP individual permit for the operation of the intake on Linville Creek. The permit allows withdrawals of up to 1.0 million gallons per day from Linville Creek.

The provisions and conditions contained therein according to § 401(a)(1) of the Clean Water Act requires that:

"Any applicant for a Federal license or permit to conduct any activity including, but not limited to, the construction or operation of facilities, which may result in any discharge in the navigable waters, shall provide the licensing or permitting agency a certification from the State in which the discharge originates or will originate, or, if appropriate, from the interstate water pollution control agency having jurisdiction over the navigable waters at the point where the discharge originates or will originate, that any such discharge will comply with the applicable provisions of sections 301, 302, 303, 306, and 307 of this Act."

This permit is valid for 15 years from the date of issuance. Re-issuance of the permit may be necessary if any portion of the authorized activities have not been completed.

Mr. Kyle D. O'Brien Page 2 of 2

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have 30 calendar days from the date of service (the date you actually received this decision or the date it was mailed to you, whichever occurred first) within which to appeal this decision by filing a notice of appeal in accordance with the Rules of the Supreme Court of Virginia with the Director, Department of Environmental Quality. In the event that this decision is served on you by mail, three days are added to that period. Refer to Part 2A of the Rules of the Supreme Court of Virginia for additional requirements governing appeals from administrative agencies.

Alternatively, any owner under §§62.1-44.16, 62.1-44.17, and 62.1-44.19 of the State Water Control Law aggrieved by any action the board has taken without a formal hearing, or by inaction of the board, may demand in writing a formal hearing of such owner's grievance, provided a petition requesting such hearing is filed with the board. Said petition must meet the requirements set forth in §1.23(b) of the board's Procedural Rule Number 1 (9 VAC 25-230-10 et seq. of the Virginia Administrative Code). In cases involving actions of the board, such petition must be filed within 30 calendar days after notice of such action is sent to such owner by certified mail.

If you have any questions, please contact Joseph P. Hassell at (804) 698-4072.

Sincerely,

Martin G. Ferguson, Jr.

Director

Office of Water Permits

Enclosures: Permit Cover Page, Part I - Special Conditions, Part II - General Conditions

cc: U.S. Army Corps of Engineers



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

W. Tayloe Murphy, Jr. Secretary of Natural Resources Street address: 629 East Main Street, Richmond, Virginia 23219

Mailing address: P.O. Box 10009, Richmond, Virginia 23240

Fax (804) 698-4500 TDD (804) 698-4021

www.deq.state.va.us

Robert G. Burnley Director

(804) 698-4000 1-800-592-5482

VWP Individual Permit Number: 93-0986

Effective Date: May 3, 2002 Expiration Date: May 3, 2017

VIRGINIA WATER PROTECTION PERMIT ISSUED PURSUANT TO THE STATE WATER CONTROL LAW AND SECTION 401 OF THE CLEAN WATER ACT

Based upon an examination of the information submitted by the owner and in compliance with § 401 of the Clean Water Act as amended (33 USC 1251 et seq.) and the State Water Control Law and regulations adopted pursuant thereto, the State Water Control Board (board) has determined that there is a reasonable assurance that the activity authorized by this permit, if conducted in accordance with the conditions set forth herein, will protect instream beneficial uses and will not violate applicable water quality standards. The board finds that the effect of the impact, together with other existing or proposed impacts to wetlands, will not cause or contribute to a significant impairment to state waters or fish and wildlife resources.

Permittee:

Town of Broadway

Address:

P.O. Box 156, Broadway, Virginia 22815

Activity Location: Linville Creek at Broadway near Shenandoah Avenue

Activity Description: Operation of a water supply intake.

The permitted activity shall be in accordance with this Permit Cover Page, Part I - Special Conditions and Part II - General Conditions.

Director, Department of Environmental Quality

late) Loo

Date

A. Authorized Activities

- 1. This permit authorizes the continued operation of a water supply intake on Linville Creek as indicated in the Joint Permit Application dated July 15, 1993 and the modification requested by the town of Broadway on September 17, 2001.
- 2. The project activities, including any conditions and limitations, described in the Joint Permit Application and any supplemental materials submitted by the applicant, or authorized agent, shall be adhered to for the term of this permit.
- 3. The permittee shall notify the Department of Environmental Quality, Office of Water Permits of any additional impacts to State waters, including wetlands, associated with this project. Any additional impacts to State waters, including wetlands, shall be subject to individual permit review or modification of this permit, and compensatory mitigation will be required.
- 4. This permit is valid for 15 years from the date of issuance. Re-issuance of the permit may be necessary if any portion of the authorized activities is planned to continue after the expiration date.

B. Water Withdrawal Conditions

- 1. The maximum combined withdrawal from the North Fork Shenandoah River intake and the Linville Creek intake shall not exceed 1.0 million gallons per day.
- 2. The Town of Broadway shall monitor, sum and record daily withdrawals from the North Fork Shenandoah River intake and the Linville Creek intake
- 3. The Town of Broadway shall file an annual report by January 31st for the previous calendar year containing the results of the water withdrawal monitoring required by condition 2. The monitoring report shall list for each day the combined withdrawal from the two intakes. The report shall also sum the water withdrawals for the entire year. The report shall include the permit number. The report shall be mailed to the Department of Environmental Quality, Office of Water Permits, P.O. Box 10009, Richmond, Virginia 23240.

- 4. The calendar year after the total annual withdrawal surpasses 274.5 million gallons; the following new water withdrawal monitoring reporting and conservation conditions will apply:
 - a. Mandatory conservation measures designed to reduce nonessential water uses will be enacted whenever the seven day rolling average of the combined flow of the Linville Creek near Broadway gage and the North Fork Shenandoah River near Cootes Store falls below 15.6 cubic feet per second.
 - b. The Town of Broadway shall monitor, sum and record daily withdrawals from the North Fork Shenandoah River intake and the Linville Creek intake as well as the provisional streamflow of the North Fork Shenandoah River at Cootes Store USGS gage # 01632000 and provisional streamflow of Linville Creek at Broadway UGS Gage #01632082.
 - c. The Town of Broadway shall file an annual report by January 31st for the previous calendar year the results of the water withdrawal monitoring required by condition 5. b. above. The monitoring report shall list for each day the combined withdrawal from the two intakes the streamflow the provisional streamflow of the North Fork Shenandoah River at Cootes Store USGS gage # 01632000 and provisional streamflow of Linville Creek at Broadway USGS Gage #01632082 and the seven day rolling overage of the sum of the two streamflow measurements and whether any mandatory water conservation measures were in effect as required by condition 2. a.. The report shall also sum the water withdrawals for the entire year. The report shall include the permit number. The report shall be mailed to the Department of Environmental Quality, Office of Water Permits, P.O. Box 10009, Richmond, Virginia 23240
- 5. All monitoring reports shall be signed according to the following certification: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

VWP Individual Permit No. 93-0986 Part II - General Conditions Page 1 of 6

Part II - General Conditions

A. Duty to Comply

The permittee shall comply with all conditions of the VWP permit. Nothing in the VWP permit regulations shall be construed to relieve the permittee of the duty to comply with all applicable federal and state statutes, regulations and prohibitions. Any VWP permit violation is a violation of the law, and is grounds for enforcement action, VWP permit termination, revocation, modification, or denial of an application for a VWP permit extension or reissuance.

B. Duty to Cease or Confine Activity

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the activity for which a VWP permit has been granted in order to maintain compliance with the conditions of the VWP permit.

C. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any impacts in violation of the permit which may have a reasonable likelihood of adversely affecting human health or the environment.

D. <u>VWP Permit Action</u>

- 1. A VWP permit may be modified, revoked and reissued, or terminated as set forth in 9 VAC 25-210 et seq.
- 2. If a permittee files a request for VWP permit modification, revocation, or termination, or files a notification of planned changes, or anticipated noncompliance, the VWP permit terms and conditions shall remain effective until the request is acted upon by the board. This provision shall not be used to extend the expiration date of the effective VWP permit. If the permittee wishes to continue an activity regulated by the VWP permit after the expiration date of the VWP permit, the permittee must apply for and obtain a new VWP permit or comply with the provisions of 9 VAC 25-210-185 (VWP Permit Extension).
- 3. VWP permits may be modified, revoked and reissued or terminated upon the request of the permittee or other person at the board's discretion, or upon board initiative to reflect the requirements of any changes in the statutes or regulations, or as a result of VWP permit noncompliance as indicated in the Duty to Comply subsection above, or for other reasons listed in 9 VAC 25-210-180 (Rules for Modification, Revocation and Reissuance, and Termination of VWP permits).

VWP Individual Permit No. 93-0986 Part II - General Conditions Page 2 of 6

E. Inspection and Entry

Upon presentation of credentials, any duly authorized agent of the board may, at reasonable times and under reasonable circumstances:

- 1. Enter upon any permittee's property, public or private, and have access to, inspect and copy any records that must be kept as part of the VWP permit conditions;
- 2. Inspect any facilities, operations or practices (including monitoring and control equipment) regulated or required under the VWP permit, and
- 3. Sample or monitor any substance, parameter or activity for the purpose of ensuring compliance with the conditions of the VWP permit or as otherwise authorized by law.

F. Duty to Provide Information

- 1. The permittee shall furnish to the board any information which the board may request to determine whether cause exists for modifying, revoking, reissuing or terminating the VWP permit, or to determine compliance with the VWP permit. The permittee shall also furnish to the board, upon request, copies of records required to be kept by the permittee.
- 2. Plans, specifications, maps, conceptual reports and other relevant information shall be submitted as required by the board prior to commencing construction.

G. Monitoring and Records Requirements

- 1. Monitoring of parameters, other than pollutants, shall be conducted according to approved analytical methods as specified in the VWP permit. Analysis of pollutants will be conducted according to 40 CFR Part 136 (2000), Guidelines Establishing Test Procedures for the Analysis of Pollutants.
- 2. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
- 3. The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart or electronic recordings for continuous monitoring instrumentation, copies of all reports required by the VWP permit, and records of all data used to complete the application for the VWP permit, for a period of at least three years from the date of the expiration of a granted VWP permit. This period may be extended by request of the board at any time.
- 4. Records of monitoring information shall include:
 - a. The date, exact place and time of sampling or measurements;

VWP Individual Permit No. 93-0986 Part II - General Conditions Page 3 of 6

- b. The name of the individuals who performed the sampling or measurements;
- c. The date and time the analyses were performed;
- d. The name of the individuals who performed the analyses;
- e. The analytical techniques or methods supporting the information such as observations, readings, calculations and bench data used;
- f. The results of such analyses; and
- g. Chain of custody documentation.

H. Transferability

This VWP permit may be transferred to a new permittee only by modification to reflect the transfer, by revoking and reissuing the permit, or by automatic transfer. Automatic transfer to a new permittee shall occur if:

- 1. The current permittee notifies the board within 30 days of the proposed transfer of the title to the facility or property;
- 2. The notice to the board includes a written agreement between the existing and proposed permittee containing a specific date of transfer of VWP permit responsibility, coverage and liability to the new permittee, or that the existing permittee will retain such responsibility, coverage, or liability, including liability for compliance with the requirements of any enforcement activities related to the permitted activity; and
- 3. The board does not within the 30-day time period notify the existing permittee and the new permittee of its intent to modify or revoke and reissue the VWP permit.

I. Property rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize injury to private property or any invasion of personal rights or any infringement of federal, state or local law or regulation.

J. Reopener

Each VWP permit shall have a condition allowing the reopening of the VWP permit for the purpose of modifying the conditions of the VWP permit to meet new regulatory standards duly adopted by the board. Cause for reopening VWP permits includes, but is not limited to when the circumstances on which the previous VWP permit was based have materially and substantially changed, or special studies conducted by the board or the permittee show material

VWP Individual Permit No. 93-0986 Part II - General Conditions Page 4 of 6

and substantial change, since the time the VWP permit was issued and thereby constitute cause for VWP permit modification or revocation and reissuance.

K. Compliance with State and Federal Law

Compliance with this VWP permit constitutes compliance with the VWP permit requirements of the State Water Control Law. Nothing in this VWP permit shall be construed to preclude the institution of any legal action under or relieve the permittee from any responsibilities, liabilities, or other penalties established pursuant to any other state law or regulation or under the authority preserved by § 510 of the Clean Water Act.

L. Severability

The provisions of this VWP permit are severable.

M. Permit Modification

A VWP permit may be modified, but not revoked and reissued except when the permittee agrees or requests, when any of the following developments occur:

- 1. When additions or alterations have been made to the affected facility or activity which require the application of VWP permit conditions that differ from those of the existing VWP permit or are absent from it;
- 2. When new information becomes available about the operation or activity covered by the VWP permit which was not available at VWP permit issuance and would have justified the application of different VWP permit conditions at the time of VWP permit issuance;
- 3. When a change is made in the promulgated standards or regulations on which the VWP permit was based;
- 4. When it becomes necessary to change final dates in schedules due to circumstances over which the permittee has little or no control such as acts of God, materials shortages, etc. However, in no case may a compliance schedule be modified to extend beyond any applicable statutory deadline of the Act;
- 5. When changes occur which are subject to "reopener clauses" in the VWP permit; or
- 6. When the board determines that minimum instream flow levels resulting from the permittee's withdrawal of water are detrimental to the instream beneficial use and the withdrawal of water should be subject to further net limitations or when an area is declared a Surface Water Management Area pursuant to §§ 62.1-242 through 62.1-253 of the Code of Virginia, during the term of the VWP permit.

VWP Individual Permit No. 93-0986 Part II - General Conditions Page 5 of 6

N. Permit Termination

After notice and opportunity for a formal hearing pursuant to Procedural Rule No. 1 (9 VAC 25-230-100) a VWP permit can be terminated for cause. Causes for termination are as follows:

- 1. Noncompliance by the permittee with any condition of the VWP permit;
- 2. The permittee's failure in the application or during the VWP permit issuance process to disclose fully all relevant facts or the permittee's misrepresentation of any relevant facts at any time;
- 3. The permittee's violation of a special or judicial order;
- 4. A determination by the board that the permitted activity endangers human health or the environment and can be regulated to acceptable levels by VWP permit modification or termination;
- 5. A change in any condition that requires either a temporary or permanent reduction or elimination of any activity controlled by the VWP permit; and
- 6. A determination that the permitted activity has ceased and that the compensatory mitigation for unavoidable adverse impacts has been successfully completed.

O. Civil and Criminal Liability

Nothing in this VWP permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

P. Oil and Hazardous Substance Liability

Nothing in this VWP permit shall be construed to preclude the institution of legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under § 311 of the Clean Water Act or §§ 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law.

Q. Unauthorized Discharge of Pollutants

Except in compliance with this VWP permit, it shall be unlawful for the permittee to:

- 1. Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances;
- 2. Excavate in a wetland;

VWP Individual Permit No. 93-0986 Part II - General Conditions Page 6 of 6

- 3. Otherwise alter the physical, chemical, or biological properties of state waters and make them detrimental to the public health, to animal or aquatic life, to the uses of such waters for domestic or industrial consumption, for recreation, or for other uses.
- 4. On or after October 1, 2001 conduct the following activities in a wetland:
 - a. New activities to cause draining that significantly alters or degrades existing wetland acreage or functions
 - b. Filling or dumping
 - c. Permanent flooding or impounding
 - d. New activities that cause significant alteration or degradation of existing wetland acreage or functions.

R. Permit Extension

1. Any permittee with an effective VWP permit for an activity that is expected to continue after the expiration date of the VWP permit, without any change in the activity authorized by the VWP permit, shall submit written notification request if an extension. The permittee must file the request prior to the expiration date of the VWP permit. Under no circumstances will the extension be granted for more than 15 years beyond the original effective date of the VWP permit. If the request for extension if denied, the VWP permit will still expire on its original date and, therefore, care should be taken to allow for sufficient time for the board to evaluate the extension request and to process a full VWP permit modification, if required.